IN THE ABSTRACT:

Please replace the existing abstract with the following new abstract:

The invention relates to a method for transmitting information by means of data packets, the data packets being forwarded from a transmitter via routers to a receiver and a header of the data packet containing information for the forwarding of the data packet. According to the invention, this object is achieved by changing the information in the header during the transportation of the data packet. The invention also relates to a network by means of which to perform the method can be performed.